

GT-10 | **GT-10B**
GUITAR EFFECTS PROCESSOR | BASS EFFECTS PROCESSOR



GT-10

GUITAR EFFECTS
PROCESSOR

GT-10B

BASS EFFECTS
PROCESSOR

Effects excellence. Meet the next generation GT!

GT

BOSS's GT series has long been revered as the ultimate floor-based multi-effects processors. Today, going beyond the leading edge, BOSS elevates guitar technology to new creative heights. Driven by BOSS's latest DSP engine, the new GT series features newly overhauled COSM® amp modeling and effects. Massive sounds, natural feel, unsurpassed sound quality — GT means Great Tone. The radically new EZ TONE allows intuitive control of sound shaping. Great advances have been made in Phrase Loop, Parallel Effects Chain, and other capabilities, making the new GT series the top-of-the-line multi-effects processors on the market.

Ultimate sound quality and natural feel

The GT-10 and GT-10B are intended for players who seek the ultimate quality and creative control. With marked advancements in sound quality, amp modeling, and distortion effects, the GT series represents a new era in effects. Expression is unprecedented thanks to unique performance-based tone shifting between twin channels. For guitar and bass, the new GT series ushers in a new era of sound quality and creativity.

COSM

Instantly create new sounds with EZ TONE

EZ TONE is innovative feature that lets anyone create custom sounds with graphic icons and intuitive terms such as "soft" or "hard." Choose the basic sound type you want according to music genre, song imagery, and performance style. Then shape the sound by simply moving the cursor on the Tone Grid matrix toward Soft or Hard and Solo and Backing. Multiple parameters are controlled behind the Tone Grid to offer appropriate tone. Now anyone can easily create custom sounds.



■ EZ TONE lets you visualize the sound you have in mind.

Parallel Effects Chain & Phrase Loop

For amazing performance power and unique sound design, the Parallel Effects Chain lets you freely switch or blend two independent effects paths according to your playing intensity. Also of note is Phrase Loop, great for idea sketching, practice, and mind-bending performance with up to 38 seconds of mono recording and sound-on-sound looping.



■ GT-10 Parallel Effects Chain example:
Different sounds are instantly available on each channel; modeling any amp you want in combination with the onboard effects.

Computer-ready recording via USB

Connect to a wide range of external gear with the GT's built-in USB port, which allows audio and MIDI data to be streamed digitally to computers, digital recorders, etc. Safely transfer precious data to and from the GT via USB; with the librarian application (free from the BOSS website) you can easily back up and manage your effects settings with a computer.



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EZ TONE

It's the ultimate easy-to-use approach to sound creation based on graphic icons.

USB Connectivity

USB capability accommodates streaming audio and MIDI data.

Road-tough pedal

Aluminum diecast housing provides firm and durable operation.

Large LCD for easy operation

A high-visibility, large-size LCD. The switches and knobs correspond to the graphics onscreen, making editing easy.

Phrase Loop

Create sound-on-sound loops before or after the effects chain.



Effects Select

Intuitive shortcut buttons which lets you jump to the dedicated mode.

Bright LED buttons

Enables high visibility, even in bright sunlight or dark concert stages.

Parameter knobs

Four knobs correspond to the graphics on the LCD, making sound design fast, easy, and intuitive.

Control pedals

Two assignable control pedals for increased flexibility, and for expanding the creative possibilities of your performance.

Advanced tone creation with 3 simple steps

Select a button to gain instant access to the most essential parameters. The parameter will appear on the LCD, which is easily adjustable by the knobs, just like a compact pedal. Serious tone creation is now fast and easy.



Step 1
Effect Select



Step 2
Adjust



Step 3
Write

Press the **DISPLAY MODE** button to edit various parameters.

GT-10 GUITAR EFFECTS PROCESSOR

Advanced sound, natural feel

Powered by BOSS new-generation processor and proprietary COSM® sound-modeling method, the GT-10 ushers in a new era of audio quality for guitarists, featuring tone quality that's significantly higher and performance response that's more natural and musical. And not just for the stage — the GT-10 is also great in the studio thanks to its USB capability and digital output.

Double Power with Two Signal Paths

The GT-10's Parallel Chain feature provides two separate effects paths, including COSM amp models for seamless switching between clean tone and lead, and vice versa. The two channels can be used simultaneously, blended by expression pedal, or even switched based on your playing dynamics. Pick softly for a clean, transparent tone, for example, and pick harder to transition smoothly into overdriven lead.



Example of Parallel Chain

Flexible phrase looping

Use the GT-10's Phrase Loop feature for sound-on-sound performance. Recording has been extended to 38 seconds (mono mode). Phrase Loop can be placed before or after the effect chain. In the post position, the effect patch can be manipulated and recorded as part of the loop. Used in the pre position, Phrase Loop captures the raw incoming performance, allowing you to experiment with a variety of effects during playback.

Amazing sound, incredible effects, high-powered performance

This inspiring feature is great for idea sketching and practice, as well as in performance with live looping. Amaze your audiences by creating a wall of intricate, layered sound in real time.

*For additional info, see the "Performance Mode" illustration below (GT-10B).

EZ TONE for quick sound creation

The GT-10 is a pro player's dream, but it's also friendly enough for first timers. The innovative EZ TONE wizard helps you create great sounds quickly with its intuitive approach to sound design based on icons. Simply move the cursor left, right, up, and down along the Tone Grid

EZ TONE



STEP1: Select pick-up type and output destination.



STEP2: Select sound style and type of variation.



STEP3: On the Tone Grid screen, adjust the Distortion Character along the Soft/Hard and Solo/Backing axis.



STEP4: On the Tone Grid screen, adjust EFX Character along the Short/Long and Dry/Wet axis.

matrix. The GT-10 makes it easier than ever to achieve your dream sound.

Connectivity for studio and stage

Connect the GT-10 to a wide range of external gear with its rear-panel USB port, where audio and MIDI data can be streamed digitally to computers, digital recorders, or other compatible devices. Safely transfer precious data to and from the GT-10 via USB as well. The GT-10 also offers a wide variety of audio inputs and outputs for creative signal routing, such as amp-control outputs, a send and return, and digital output. A pair of control pedals enables additional real-time expression.

Special librarian software, available via BOSS web

Download the free GT software librarian from www.bosscorp.co.jp. It's a simple, convenient way to transfer your effects settings to computer, and easily back up and manage your collection of sounds.



GT-10 EFFECTS LIST

COMPRESSOR	FX-2	FOOT VOLUME
OD/DS	DELAY	PEDAL WAH
PREAMP	CHORUS	PEDAL BEND
EQUALIZER	REVERB	NOISE SUPPRESSOR 1
FX-1	MASTER	NOISE SUPPRESSOR 2

PREAMP TYPE

BOSS Clean	VO Lead	R-FIER Mdn
JC-120	VO Clean	R-FIER Cln
Jazz Combo	MATCH Drive	T-AMP Lead
Full Range	Fat MATCH	T-AMP Crnch
Clean TWIN	MATCH Lead	T-AMP Clean
Pro Crunch	BG Lead	BOSS Drive
Tweed	BG Drive	SLDN
DELUX Crnch	BG Rhythm	Lead Stack
BOSS Crunch	MS1959 I	Heavy Lead
Blues	MS1959 I+II	BOSS Metal
Wild Crunch	MS HiGain	5150 Drive
StackCrunch	MS Scoop	Metal Lead
VO Drive	R-FIER Vnt	Edge Lead

OD/DS TYPE

Mid Boost	Warm OD	Stack
Clean Bst	Distortion	Loud
Treble Bst	Mild DS	Metal Zone
Blues OD	Mid DS	Lead
Crunch	RAT	'60s FUZZ
Natural OD	GUV DS	Oct FUZZ
OD-1	DST+	MUFF FUZZ
T-Scream	Modern DS	
Turbo OD	Solid DS	

FX-1/FX-2

T.WAH	GUITAR SYNTH	TREMOLO
AUTO WAH	SITAR SIM.	ROTARY
SUB WAH	OCTAVE	UNI-V
ADV.COMP	PITCH SHIFTER	PAN
LIMITER	HARMONIST	SLICER
GRAPHIC EQ	AUTO RIFF	VIBRATO
PARA EQ	SOUND HOLD	RING MOD.
TONE MODIFY	AC.PROCESSOR	HUMANIZER
GUITAR SIM.	FEEDBACKER	2X2 CHORUS
SLOW GEAR	ANTI-FEEDBACK	SUB DELAY
DEFRETTER	PHASER	
WAVE SYNTH	FLANGER	

WAH TYPE

CRY WAH	Fat WAH	7String WAH
VO WAH	Light WAH	Reso WAH

GT-10B

BASS EFFECTS
PROCESSOR

COSM USB AUDIO

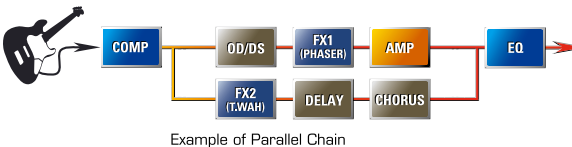
Meet the New Ace of Bass

Best of both worlds: authentic bass tone & radical sound shaping

Bass players can enjoy the same core processing muscle and flexibility of the GT-10 in the GT-10B, optimized for the low-frequency domain. The massive power of BOSS's latest DSP engine and COSM sound modeling are included to provide the most creative and essential features for bass, including finely tuned compression, limiting, and EQ. With Parallel Chain, Phrase Loop, and EZ TONE onboard, plus a road-tough and performance-friendly design, the GT-10B takes its place as the most advanced-yet-friendly bass station on the market.

Two dimensions of expression

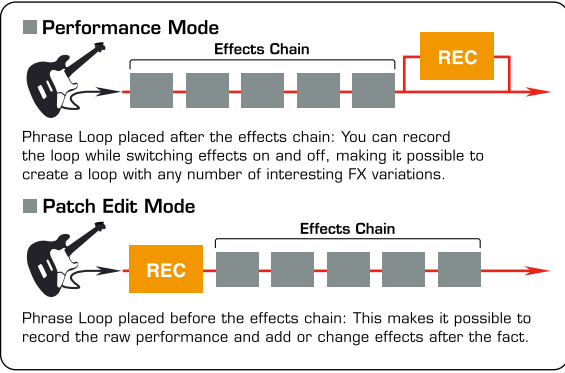
The GT-10B's Parallel Chain feature provides two discrete signal paths. Shape your sound by freely combining a variety of amazing effects, including a COSM amp channel. With two discrete channels instantly available, you can switch between or blend the two paths according to your playing dynamics for incredibly expressive tone and response. Experience unprecedented levels of freedom and inspiration.



New creativity with phrase looping

Phrase Loop lets you record a bass performance and play along with it, sound-on-sound style. The recorded loop can be up to 38 seconds long (in mono). You can

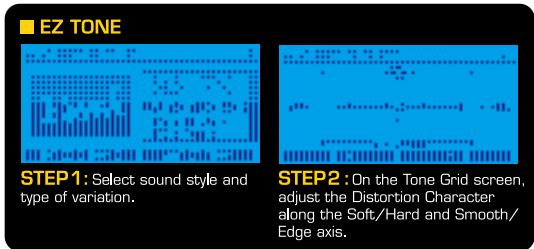
create the phrase loop either before or after the effects chain for creative sonic control. Used in the pre position, Phrase Loop captures the raw incoming performance, allowing you to experiment with a variety of effects during playback. Impress your audiences with multi-layered performances!



Quickly create custom sounds with EZ TONE

EZ TONE is a notable new feature that provides fast and friendly control of sound design. Simply turn the knobs while viewing the graphical Tone Grid on the large LCD with graphical icons that quickly let you realize the sounds you are imagining. No more

struggling with parameters on the LCD. It's as simple as using a compact-effects pedal!



Flexible I/O

A simple USB connection to computer is all it takes to directly record high-quality GT performances with your favorite DAW software, where audio and MIDI data can be streamed digitally. You can also interface with other USB-compatible devices such as dedicated digital recorders. The GT-10B also offers a wide variety of inputs and outputs for creative signal routing, such as the amp-control outputs, a send and return, and digital output, and an XLR sub output. The pair of control pedals enables additional real-time expression.



GT-10B EFFECTS LIST	
COMPRESSOR/LIMITER	REVERB
OD/DS	MASTER
PREAMP	FOOT VOLUME
EQUALIZER	PEDAL WAH
FX-1	PEDAL BEND
FX-2	NOISE SUPPRESSOR 1
DELAY	NOISE SUPPRESSOR 2
CHORUS	

PREAMP TYPE	
SUPER FLAT	SESSION
FLIP TOP	AC BASS
B MAN	GTR Clean
CONCERT 810	GTR Crunch
BASS 360	GTR Drive
T.E.	GTR Metal

COMPRESSOR/LIMITER TYPE	
BOSS Comp	Vtg Rack U
D-Comp	Multi Band
BOSS Limiter	Natural
Rack 160D	

OD/DS TYPE	
Booster	GUV DS
Natural	Bass MT
Bass Driver	Metal Zone
Bass OD	Bass FUZZ
Blues OD	MUFF FUZZ
Bass DS	HiBandDrive

FX-1/FX-2	
T.WAH	HARMONIST
AUTO WAH	SOUND HOLD
SUB WAH	PHASER
SUB COMP	FLANGER
SUB LIMITER	TREMOLO
GRAPHIC EQ	ROTARY
PARA EQ	UNI-V
ENHANCER	PAN
TONE MODIFY	SLICER
BASS SIM.	VIBRATO
SLOW GEAR	RING MOD.
DEFRETTER	HUMANIZER
BASS SYNTH	2X2 CHORUS
OCTAVE	SUB DELAY
PITCH SHIFTER	

WAH TYPE	
CRY WAH	Bass WAH
VO WAH	Reso WAH



GT-10 GUITAR EFFECTS PROCESSOR

●**AD Conversion** 24-bit + AF method* ●**DA Conversion** 24-bit ●**Sampling Frequency** 44.1 kHz ●**Program Memories** 400: 200 (user) + 200 (preset) ●**Nominal Input Level** INPUT: -10 dBu, RETURN: -10 dBu ●**Input Impedance** INPUT: 1 M ohm, RETURN: 220 k ohms ●**Nominal Output Level** OUTPUT: -10 dBu / +4 dBu, SEND: -10 dBu ●**Output Impedance** OUTPUT: 2 k ohms, SEND: 3 k ohms ●**Dynamic Range** 100 dB or greater (IHF-A) ●**Digital Output** Coaxial type (conforms to IEC60958) ●**Display** 132 x 64 dots graphic LCD (backlit LCD)/ 7 segments, 3 characters LED ●**Connectors** INPUT jack (1/4 inch phone type), OUTPUT L/MONO, R jacks (1/4 inch phone type), PHONES jack (Stereo 1/4 inch phone type), EXT LOOP jacks SEND, RETURN (1/4 inch phone type), AMP CONTROL jack (1/4 inch phone type), EXP PEDAL 2/CTL3.4 jack (1/4 inch TRS phone type), USB connector, DIGITAL OUT jack, MIDI connectors IN, OUT, DC IN jack ●**Power Supply** DC 9 V ●**Current Draw** 800 mA ●**Dimensions** 542 (W) x 272 (D) x 77 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 3-1/16 (H) inches, Maximum height: 542 (W) x 272 (D) x 104 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 4-1/8 (H) inches ●**Weight** 4.9 kg / 10 lbs 13 oz (excluding AC Adaptor) ●**Accessories** AC Adaptor (Roland PSB-1U), Owner's Manual, Roland Service (Information Sheet) ●**Options** Footswitch: BOSS FS-5U, Dual Footswitch: BOSS FS-6, Expression Pedal: BOSS FV-500L/500H, Roland EV-5, Footswitch Cable: Roland PCS-31 (1/4 inch phone plug (stereo) - 1/4 inch phone plug (mono) x2), Carrying Bag: BA-CB3

*AF method (Adaptive Focus method): This is a proprietary method from Roland that vastly improves the signal-to-noise [S/N] ratio of the A/D and D/A converters.

0 dBu = 0.775 Vrms

GT-10B BASS EFFECTS PROCESSOR

●**AD Conversion** 24-bit + AF method* ●**DA Conversion** 24-bit ●**Sampling Frequency** 44.1 kHz ●**Program Memories** 400: 200 (user) + 200 (preset) ●**Nominal Input Level** INPUT: -10 dBu, RETURN: -10 dBu ●**Input Impedance** INPUT: 1 M ohm, RETURN: 220 k ohms ●**Nominal Output Level** OUTPUT: -10 dBu / +4 dBu, SEND: -10 dBu, SUB OUTPUT: +4 dBu ●**Output Impedance** OUTPUT: 2 k ohms, SEND: 3 k ohms, SUB OUTPUT: 600 ohms ●**Dynamic Range** 100 dB or greater (IHF-A) ●**Digital Output** Coaxial type (conforms to IEC60958) ●**Display** 132 x 64 dots graphic LCD (backlit LCD)/ 7 segments, 3 characters LED ●**Connectors** SUB OUTPUT jacks L, R (XLR type), INPUT jack (1/4 inch phone type), OUTPUT L/MONO, R jacks (1/4 inch phone type), PHONES jack (Stereo 1/4 inch phone type), EXT LOOP jacks SEND, RETURN (1/4 inch phone type), AMP CONTROL jack (1/4 inch phone type), EXP PEDAL 2/CTL3.4 jack (1/4 inch TRS phone type), USB connector, DIGITAL OUT jack, MIDI connectors IN, OUT, DC IN jack ●**Power Supply** DC 9 V ●**Current Draw** 800 mA ●**Dimensions** 542 (W) x 272 (D) x 77 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 3-1/16 (H) inches, Maximum height: 542 (W) x 272 (D) x 104 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 4-1/8 (H) inches ●**Weight** 4.9 kg / 10 lbs 13 oz (excluding AC Adaptor) ●**Accessories** AC Adaptor (Roland PSB-1U), Owner's Manual, Roland Service (Information Sheet) ●**Options** Footswitch: BOSS FS-5U, Dual Footswitch: BOSS FS-6, Expression Pedal: BOSS FV-500L/500H, Roland EV-5, Footswitch Cable: Roland PCS-31 (1/4 inch phone plug (stereo) - 1/4 inch phone plug (mono) x2), Carrying Bag: BA-CB3

*AF method (Adaptive Focus method): This is a proprietary method from Roland that vastly improves the signal-to-noise [S/N] ratio of the A/D and D/A converters.

0 dBu = 0.775 Vrms

System Requirements

[Windows] ●**Operating System** Microsoft® Windows® XP/ Microsoft® Windows Vista® ●**Computer** Windows® XP-compatible computer with USB port based on USB Specification Revision 1.0 or higher ●**CPU/Clock** Pentium® Celeron®-compatible processor 1 GHz or higher ●**Memory** 512 MB or more ●**Minimum hard-disk space** 190 MB or more

[Macintosh] ●**Operating System** Mac OS X 10.4.3 or later ●**Computer** Apple Macintosh-series computer with onboard USB port ●**CPU/Clock** PowerPC G4, G5/1 GHz or higher/Intel-compatible processor ●**Memory** 512 MB or more ●**Minimum hard-disk space** 190 MB or more

OPTIONS

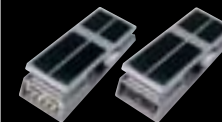
FS-5U Footswitch(Unlatch)



FS-6 Dual Footswitch



FV-500L/500H Foot Volumes



EV-5 Expression Pedal



Roland

BA-CB3 Carrying Bag



PCS-31 Footswitch Cable

(1/4 inch phone plug (stereo) - 1/4 inch phone plug (mono) x2)

Roland



www.BOSScorp.co.jp

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